

United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/662,364	09/16/2003	Juha Salokannel	4208-4157	9423
27123 MORGAN & F	590 04/18/2007 NNEGAN, L.L.P.		EXAMINER	
3 WORLD FINANCIAL CENTER NEW YORK, NY 10281-2101		GESESSE, TILAHUN		
		ART UNIT	PAPER NUMBER	
		2618	· · · · · · · · · · · · · · · · · · ·	
			-	
			MAIL DATE	DELIVERY MODE
			04/18/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No. Applicant(s) Supplemental | 10/662,364 SALOKANNEL ET AL. Notice of Allowability Examiner Art Unit Tilahun B. Gesessse 2618 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. This communication is responsive to 4/13/07. 2. The allowed claim(s) is/are 1-19. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). b) Some* c) None of the: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements

4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of

 DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

(a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

(b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of

each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

noted below. Failure to timely comply will result in ABANDONMENT of this application.

5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

1) hereto or 2) to Paper No./Mail Date

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

Paper No./Mail Date

1. Notice of References Cited (PTO-892)

Paper No /Mail Date

of Biological Material

2. Notice of Draftperson's Patent Drawing Review (PTO-948)

4. Examiner's Comment Regarding Requirement for Deposit

3. Information Disclosure Statements (PTO/SB/08),

U.S. Patent and	Trademark Offi
PTOL-37 (R	ev. 08-06)

Attachment(s)

5. ☐ Notice of Informal Patent Application6. ☑ Interview Summary (PTO-413),

Paper No./Mail Date _____.
7. 🗵 Examiner's Amendment/Comment

9. Other ____.

8. X Examiner's Statement of Reasons for Allowance

Application/Control Number: 10/662,364

Art Unit: 2618

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. John E. Hoel on April 13, 2007.

The application has been amended as follows:

In claim 18, line 1, "a computer program product comprising a computer useable medium" has been deleted, instead—A computer readable medium comprising a computer program product—has been replaced.

The following is an examiner's statement of reasons for allowance: the prior art
Litwin (US pub. N0.2003/0195019) teaches a method of implementing a wireless
network having a plurality of devices in which one of the devices coordinates wireless
communications between the devices, (Pico net 410 with master 412) coordinates
slaves 414 and 416) (see fig.4 and page 1, paragraph 0016) comprising: Litwin teaches
evaluating device parameters of one or more of the plurality of devices, the device
parameters including at least an available power source capacity for a device
(monitoring the power level of its power source, below threshold and slave devices with
power level above threshold, see fig. 3). Litwin teaches determining a coordinator from
the plurality of devices based on at least the available power source capacity for the one
or more of the plurality of devices, the coordinator adapted to coordinate wireless
communications between the devices in the wireless network (master polls other

Application/Control Number: 10/662,364

Art Unit: 2618

devices to inquire about their power .Levels, and transfer (coordinating) master to the other device (slave device), see figs.3-4 and page 2, paragraph 0025-page 3, paragraph 0030).

On the other hand, the present applicant specifically teaches transmitting a capability field format repeatedly from each of a plurality of devices in the network, which includes capability data to identify a type of power source in the transmitting device and a state of its available power capacity. This limitation, in conjunction with all other limitations, has not been disclosed, taught and made obvious over the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tilahun B Gesesse whose telephone number is 571-272-7879. The examiner can normally be reached on flexible schedule.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Urban can be reached on 571-272-7899.

The Central FAX Number is 571-273-8300. For patent related correspondence, hand carry deliveries must be made to the Customer Service Window (now located at the Randolph Building, 401 Dulany Street, Alexandria,

Application/Control Number: 10/662,364

Art Unit: 2618

Page 4

VA 22314), and facsimile transmissions must be sent to the Central FAX number.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

TG

April 13,2007

TILAHUN GESESSE PRIMARY EXAMINER